



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/112,020	07/08/1998	KATSUHIKO AOKI	1945-104R	6424

6449            7590            11/28/2003

ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
1425 K STREET, N.W.  
SUITE 800  
WASHINGTON, DC 20005

[REDACTED] EXAMINER

VUONG, QUOC HIEN B

ART UNIT	PAPER NUMBER
	2685

DATE MAILED: 11/28/2003

16

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address : COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/112020	07/08/98	KATSUHIKO AOKI	1945-104R

EXAMINER	
Q. VUONG	
ART UNIT	PAPER NUMBER
2685	16
DATE MAILED:	

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

1.  The communication filed 09/11/03 is informal/non-responsive for the reason(s) checked below and should be corrected. APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRATION OF THE PERIOD FOR RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO CORRECT THE INFORMALITY.

- a.  The amendment to claim(s) \_\_\_\_\_, filed \_\_\_\_\_, fails to comply with the provisions of 37 C.F.R. 1.121 and is accordingly held to be non-responsive. A supplemental paper correcting the informal portions and complying with the rule is required.
- b.  The paper is unsigned. A duplicate paper or ratification, properly signed, is required.
- c.  The paper is signed by \_\_\_\_\_, who is not of record. A ratification or a new power of attorney with a ratification, or a duplicate paper signed by a person of record, is required.
- d.  The communication is presented on paper which will not provide a permanent copy. A permanent copy, or a request that a permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.
- e.  Other *See attachment.*

2.  In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION DATED \_\_\_\_\_ IS EXTENDED TO RUN \_\_\_\_\_ MONTH(S).  
No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)
3.  Receipt is acknowledged of papers submitted under 35 U.S.C. 119 which papers have been made of record in the file.
4.  Other

***Response to Amendment***

1. The reply filed on 09/11/2003 is not fully responsive to the Decision by Board of Patent Appeals and Interferences because the Applicant amended both claims under 37 CFR 1.196 (b) rejection (claim 1) and affirmed rejection (claims 19 and 23). The affirmed rejected claims (claims 19-26) are not pertained in the 37 CFR 1.196 (b) rejection and are not open to further prosecution (see MPEP Section 1214.01 (2)). Applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

***Conclusion***

2. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

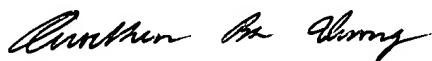
(703) 872-9314

Hand-delivered responses should be brought to Crystal Park II, 2021  
Crystal Drive, Arlington, VA 22202, Sixth Floor (Receptionist).

Any inquiry concerning this communication from the examiner should be directed to Quochien B. Vuong whose telephone number is (703) 306-4530. The examiner can normally be reached on Monday through Friday from 9:30 a.m. to 6:00 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban, can be reached on (703) 305-4385.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service whose telephone number is (703) 306-0377.



**QUOCHIEN B. VUONG  
PRIMARY EXAMINER**

Quochien B. Vuong

Oct. 30, 2003.